

## COUNTER ELECTRONIC

**DISTRIBUTOR: WEBER SCIENTIFIC**

**MANUFACTURER: REICHERT, INC.**

**Manufacturer Model# 13332500**

**Distributor's PHONE: (609) 584-1055 FAX: (609) 584-8388**

**Manufacturer's PHONE: (716) 686-4500 FAX: (716) 686-4545**

**Distributor's Website: <http://www.weberscientific.com>**

**Manufacturer's Website: <http://www.reichert.com/>**

**Item Web Link:**

**<http://www.weberscientific.com/Product.php?SubCat=87&SubSubCat=1522&SubSubSubCat=555>**

**AAC 'L' ITEM NSN 6625-01-495-3367**

**UAs: 914B**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$860.00**

**System Description:** The Quebec Colony Counter electronic registry model is operated by a needle point probe with a magnetic ground. When ground and counting probes are both touching conductive agar in dish or plate, an electrical circuit is completed through the integral amplifier, thus activating the digital counter. Each probing action into the colony completes a circuit and is automatically recorded. The reset bar provides immediate zeroing of five digit counter. It uses the true Quebec darkfield principle. Contrasted against the darkfield background, the bacteria colonies are bright and readily distinguished from other structures in the agar. Dish holder is adjustable for centering round dishes up to 100 mm in diameter.

Used in counting bacteria colonies that are presented against a dark background.

Illumination is provided by 40W tungsten bulbs. The 113mm lens offers 1.5x magnification and is positioned to eliminate parallax errors. Focus lens by sliding rod; swing away when not in use. Second optional lens may be attached to increase magnification to 3x. Sheet metal case is finished in contrasting gray-beige acrylic enamel and black suede.

**Features:**

- Even, glare-free illumination
- Light is spread uniformly over the entire culture plate
- Colonies are bright and easily distinguished
- Adjustable dish holder for centering both round dishes and square culture plates
- Adjustable focusing rod
- Lens rotates a full 360°
- Built-in tilt leg

**NOTE: 40 W tungsten bulb installed in unit.**



**COUNTER ELECTRONIC  
PART # 3045-00 (QUEBEC COLONY COUNTER)  
NSN 6625014953367**

# COUNTER ELECTRONIC PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	Height (Inches)	10
	Width (Inches)	11
	Length (Inches)	10.5
	Cube (Cubic Feet)	0.6684
	Weight	12 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		41 to 104 °F
Storage Humidity		
Operating Humidity		80% up to 88 °F decreasing linearly to 50% RH at 104 °F
Amps		0.36
Watts		40
Power Requirements	110 VAC	
Notes		

**COUNTER ELECTRONIC  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Reichert, Inc.	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625014953367		Counter Electronic	3045-00 (QUEBEC COLONY COUNTER )		1	EA	\$860.00	\$860.00	N/A
		Wolffhuegel Guide Plate	13333800		1	EA	Incl w/NSN 3367	Incl w/NSN 3367	N/A
7610015437003		Literature Operation			1	EA	Incl w/NSN 3367	Incl w/NSN 3367	N/A